

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
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| L22 | 20 | ("5049863" "5231380" "5473344" "5790100" "5793355" "5864334" "5886686" "5958023" "6031518").PN. OR ("6369798").URPN. | US_PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 14:06 |
| L23 | 21 | ("5021771" "5374588" "5469194" "5504500" "5543588" "5546334" "5600313" "5694123" "5726684" "5734377" "D376356" "D379179" "D389129").PN. OR ("5982358").URPN. | US_PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 16:14 |
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| L25 | 11793 | (361/679.8).CCLS. | US_PGPUB; USPAT; USOCR | OR | OFF | 2009/04/06 16:21 |
| L26 | 41 | L25 and ((laptop keyboard (portable near2 computer)) and ((remov\$4 rotat\$4 detach\$4) with (input mouse trackball touchpad touchscreen keypad touch PDA) with (wireless))) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/06 16:21 |

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| L27 | 34 | ({"20020163777" "20040017358" "20040123001" "20040145565" "20050001819" "20060022943" "20060023410" "20060023415" "20060082553" "20060087494" "20060176277" "5126955" "5428355" "5490039" "5689654" "5726684" "5999799" "6035350" "6166722" "6205021" "6219037" "6290136" "6304249" "6424335" "6476795" "6590563" "6633155" "6665741" "6690352" "6784870" "6882334" "6940487" "6970156" "7050291").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 16:21 |
| L28 | 28 | ({"4754268" "5231380" "5428368" "5546334" "5654740" "5726684" "5793355" "5793359" "5877745" "5886686").PN. OR ("6219037").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 16:21 |
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| | | "5854621" "5914703" "5943625" "5952996" "6107992" "6163326").PN. OR ("6424335").URPN. | | | | |
| L30 | 36 | ("5126955").URPN. | USPAT | OR | ON | 2009/04/06 16:21 |
| L31 | 17388 | (345/156-178).OCLS. | US_PGPUB; USPAT; USOCR | OR | OFF | 2009/04/06 16:21 |
| L32 | 121 | L31 and ((laptop keyboard (portable near2 computer)) and ((remov\$4 rotat\$4 detach\$4) with (input mouse trackball touchpad touchscreen keypad touch PDA) (with (wireless))) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/06 16:21 |
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| L34 | 51 | ("5049863" "5063289" "5126955" "5231381" "5252968" "5307297" "5327161" "5416909" "5428368" "5457479" "5459489" "5481265" "5490039" "5546334" "5557440" "5563630" "5572033" "5574479" "5576733" "5648798" "5659335" "5669004" "5669015" "5707160" "5726684" "5754126" "5764224" "5771038" "5854621" "5914703" "5943625" "5952996" "6107992" "6163326").PN. OR ("6424335").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 16:21 |
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| L36 | 57 | ("2783109" "3859930" "4052944" "4765583" "4852498" "5021771" "5029260" "5049863" "5054736" "5073050" "5081936" "5187644" "5263423" "5281958" "5355811" "5397189" "5416498" "5416730" "5423227" "5428355" "5466078" "5502460" "5504500" "5519569" "5527116" "5541593" "5564844" "5583744" "5644338" "5645277" "5648772" "5659307" "5662422" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 16:21 |

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| L37 | 13 | ("4562347" "4786892" "5063289" "5281958" "5428368" "5473344" "5504500" "5726684").PN. OR ("6040820").URPN. | US-PGPUB; USPAT; USOCR | OR | ON 2009/04/06 16:21 |
| L38 | 190 | (L37 L36 L35 L34 L33 L30 L29 L28 L27) not (L26 L32) | US-PGPUB; USPAT; USOCR | OR | ON 2009/04/06 16:21 |
| L39 | 11793 | (361/679.\$).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF 2009/04/06 16:21 |
| L40 | 41 | L39 and (((laptop keyboard (portable near2 computer)) and ((remov\$4 rotat\$4 detach\$4) with (input mouse trackball touchpad touchscreen keypad touch PDA) (with (wireless))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON 2009/04/06 16:21 |
| L41 | 34 | ("20020163777" "20040017358" "20040123001" "20040145565" "20050001819" "20060022943" "20060023410" "20060023415" "20060082553" "20060087494" "20060176277" "5126955" "5428355" "5490039" "5689654" "5726684" "5999799" "6035350" "6166722" "6205021" "6219037" "6290136" "6304249" "6424335" "6476795" "6590563" "6633155" "6665741" | US-PGPUB; USPAT; USOCR | OR | ON 2009/04/06 16:21 |

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| L44 | 36 | ("5126955").URPN. | USPAT | OR | ON | 2009/04/06 16:21 |
| L45 | 17388 | (345/156-178).OCLS. | US_PGPUB; USPAT; USOCR | OR | OFF | 2009/04/06 16:21 |
| L46 | 121 | L45 and ((laptop keyboard (portable near2 computer)) and ((remov\$4 rotat\$4 detach\$4) with (input mouse trackball touchpad touchscreen keypad touch PDA (with (wireless))) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/06 16:21 |

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| L47 | 43 | {"5049863" "5063289" "5126955" "5231381" "5307297" "5327161" "5416909" "5428368" "5457479" "5459489" "5481265" "5490039" "5546334" "5563630" "5572033" "5574479" "5576733" "5631669" "5648798" "5659335" "5669004" "5669015" "5707160" "5726684" "5731801" "5754126" "5764224" "5771038" "5781177" "5781405" "5790100" "5854621" "5914703" "5943625" "5952996" "6107992" "6111563" "6163326" "6205021" "6344846" "6424335" "6674424").PN. OR ("7298359").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 16:21 |
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| L51 | 13 | ({"4562347" "4786892" "5063289" "5281958" "5428368" "5473344" "5504500" "5726684").PN. OR ("6040820").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 16:21 |
| L52 | 190 | (L51 L50 L49 L48 L47 L44 L43 L42 L41) not (L40 L46) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 16:21 |

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|-----|----|--|------------------------|----|----|------------------|
| L53 | 39 | ("5049863" "5126955" "5235328" "5287246" "5341421" "5396400" "5426564" "5428355" "5490039" "5546310" "5546334" "5550561" "5563630" "5563631" "5579496" "5637018" "5675360" "5708562" "5708840" "5719799" "5745345" "5793355" "5805118" "5825614" "5914706" "5920306" "5948047").PN. OR ("6166722").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 16:21 |
| L54 | 44 | ("5021771" "5231380" "5287246" "5341154" "5428355" "5473347" "5490039" "5546334" "5600580" "5615083" "5671833" "5687058" "5706167" "5786806" "5790100" "5793355" "5886686" "5995025").PN. OR ("6163326").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 16:21 |
| L55 | 31 | ("5049863" "5184314" "5307297" "5341167" "5428663" "5459489" "5495358" "5563630" "5574804" "5726684" "5771441" "5812085" "5812115" "5880745").PN. OR ("6035350").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 16:21 |
| L56 | 18 | ("5019809" "5049863" "5075792" "5095303" "5323203" "5347646" "5383043" "5414761" "5541414" "5563631").PN. OR ("5914703").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 16:21 |

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| L57 | 40 | ("5021771" "5049863" "5126723" "5301132" "5416479" "5416498" "5428355" "5528523" "5546334" "5594617").PN. OR ("5886686").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 16:21 |
| L58 | 50 | ("4736191" "4913387" "5049863" "5168427" "5187468" "5268675" "5287245" "5355357").PN. OR ("5546334").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 16:21 |
| L59 | 132 | (L53 L54 L55 L56 L57 L58) not (L52 L40 L46) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 16:21 |
| L60 | 15 | ("20040160735" "5049863" "5951312" "6166722" "6369798" "6392634" "6392871" "6396481" "6489932" "6538880" "6628267" "6670950" "6894894" "7054965" "7266774").PN. OR ("7486279").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 16:21 |
| L61 | 32 | (L22 L23 L24 L60) not (L26 L32 L38 L40 L46 L52 L59) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 16:21 |
| S1 | 0 | (361/680,681).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/02 10:14 |
| S2 | 514 | (361/679,41).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/02 10:19 |
| S3 | 11793 | (361/679,\$).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/02 10:19 |
| S4 | 5191 | S3 and (keyboard laptop (portable near2 computer) and ((remov \$4 rotat\$4 detach\$4) with (input mouse trackball touchpad touchscreen keypad touch PDA))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/02 10:21 |

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|-----|------|---|---|----|----|------------------|
| S5 | 5166 | S3 and (keyboard laptop (portable near2 computer) same ((remov\$4 rotat\$4 detach\$4) with (input mouse trackball touchpad touchscreen keypad touch PDA))) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/02 10:22 |
| S6 | 2176 | S3 and (laptop (portable near2 computer) and ((remov \$4 rotat\$4 detach\$4) with (input mouse trackball touchpad touchscreen keypad touch PDA))) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/02 10:23 |
| S8 | 1922 | S3 and (laptop (portable near2 computer) and ((remov \$4 rotat\$4 detach\$4) with (input mouse trackball touchpad touchscreen keypad touch PDA) with (wireless))) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/02 10:24 |
| S9 | 28 | S3 and ((laptop (portable near2 computer)) and ((remov\$4 rotat\$4 detach\$4) with (input mouse trackball touchpad touchscreen keypad touch PDA) with (wireless))) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/02 10:33 |
| S10 | 41 | S3 and ((laptop keyboard (portable near2 computer)) and ((remov\$4 rotat\$4 detach\$4) with (input mouse trackball touchpad touchscreen keypad touch PDA) with (wireless))) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/02 10:34 |

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| S11 | 34 | ({"20020163777" "20040017358" "20040123001" "20040145565" "20050001819" "20060022943" "20060023410" "20060023415" "20060082553" "20060087494" "20060176277" "5126955" "5428355" "5490039" "5689654" "5726684" "5999799" "6035350" "6166722" "6205021" "6219037" "6290136" "6304249" "6424335" "6476795" "6590563" "6633155" "6665741" "6690352" "6784870" "6882334" "6940487" "6970156" "7050291").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/02 10:38 |
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| | | "5854621" "5914703" "5943625" "5952996" "6107992" "6163326").PN. OR ("6424335").URPN. | | | | |
| S14 | 36 | ("5126955").URPN. | USPAT | OR | ON | 2009/04/02 10:45 |
| S15 | 17388 | (345/156-178).OCLS. | US_PGPUB; USPAT; USOCR | OR | OFF | 2009/04/02 10:47 |
| S16 | 121 | S15 and ((laptop keyboard (portable near2 computer)) and ((remov\$4 rotat\$4 detach\$4) with (input mouse trackball touchpad touchscreen keypad touch PDA) (with (wireless))) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/02 10:47 |
| S17 | 113 | S16 not S10 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/02 10:47 |
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| S22 | 13 | "4562347" "4786892" "5063289" "5281958" "5428368" "5473344" "5504500" "5726684").PN. OR ("6040820").URPN. | US-PGPUB; USPAT; USOCR | OR | ON 2009/04/02 11:21 |
| S23 | 190 | (S22 S21 S20 S19 S18 S14 S13 S12 S11) not (S10 S16) | US-PGPUB; USPAT; USOCR | OR | ON 2009/04/02 11:23 |
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|-----|-------|---|---|----|-----|---------------------|
| | | (("6163326").URPN. | | | | |
| S26 | 31 | ("5049863" "5184314" "5307297" "5341167" "5428663" "5459489" "5495358" "5563630" "5574804" "5726684" "5771441" "5812085" "5812115" "5880745").PN. OR (("6035350").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/02 13:29 |
| S27 | 18 | ("5019809" "5049863" "5075792" "5095303" "5323203" "5347646" "5383043" "5414761" "5541414" "5563631").PN. OR (("5914703").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/02 13:33 |
| S28 | 40 | ("5021771" "5049863" "5126723" "5301132" "5416479" "5416498" "5428355" "5528523" "5546334" "5594617").PN. OR (("5886686").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/02 13:33 |
| S29 | 50 | ("4736191" "4913387" "5049863" "5168427" "5187468" "5268675" "5287245" "5355357").PN. OR (("5546334").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/02 13:45 |
| S30 | 11793 | (361/679.\$).OCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/06 08:35 |
| S31 | 41 | S30 and ((laptop keyboard (portable near2 computer)) and ((removs\$4 rotat\$4 detach\$4) with (input mouse trackball touchpad touchscreen keypad touch PDA) with (wireless))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/06 08:35 |

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|-----|----|---|------------------------|----|----|------------------|
| S32 | 34 | ({"20020163777" "20040017358" "20040123001" "20040145565" "20050001819" "20060022943" "20060023410" "20060023415" "20060082553" "20060087494" "20060176277" "5126955" "5428355" "5490039" "5689654" "5726684" "5999799" "6035350" "6166722" "6205021" "6219037" "6290136" "6304249" "6424335" "6476795" "6590563" "6633155" "6665741" "66900352" "6784870" "6882334" "6940487" "6970156" "7050291").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 08:35 |
| S33 | 28 | ({"4754268" "5231380" "5428368" "5546334" "5654740" "5726684" "5793355" "5793359" "5877745" "5886686").PN. OR ("6219037").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 08:35 |
| S34 | 51 | ({"5049863" "5063289" "5126955" "5231381" "5252968" "5307297" "5327161" "5416909" "5428368" "5457479" "5459489" "5481265" "5490039" "5546334" "5557440" "5563630" "5572033" "5574479" "5576733" "5648798" "5659335" "5669004" "5669015" "5707160" "5726684" "5754126" "5764224" "5771038" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 08:35 |

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|-----|-------|--|---|----|-----|---------------------|
| | | "5854621" "5914703" "5943625" "5952996" "6107992" "6163326").PN. OR ("6424335").URPN. | | | | |
| S35 | 36 | ("5126955").URPN. | USPAT | OR | ON | 2009/04/06 08:35 |
| S36 | 17388 | (345/156-178).OCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/06 08:35 |
| S37 | 121 | S36 and ((laptop keyboard (portable near2 computer)) and ((remov\$4 rotat\$4 detach\$4) with (input mouse trackball touchpad touchscreen keypad touch PDA) (with (wireless))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/06 08:35 |
| S38 | 43 | ("5049863" "5063289" "5126955" "5231381" "5307297" "5327161" "5416909" "5428368" "5457479" "5459489" "5481265" "5490039" "5546334" "5563630" "5572033" "5574479" "5576733" "5631669" "5648798" "5659335" "5669004" "5669015" "5707160" "5726684" "5731801" "5754126" "5764224" "5771038" "5781177" "5781405" "5790100" "5854621" "5914703" "5943625" "5952996" "6107992" "6111563" "6163326" "6205021" "6344846" "6424335" "6674424").PN. OR ("7298359").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 08:35 |

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|-----|----|--|------------------------|----|----|------------------|
| S39 | 51 | {"5049863" "5063289" "5126955" "5231381" "5252968" "5307297" "5327161" "5416909" "5428368" "5457479" "5459489" "5481265" "5490039" "5546334" "5557440" "5563630" "5572033" "5574479" "5576733" "5648798" "5659335" "5669004" "5669015" "5707160" "5726684" "5754126" "5764224" "5771038" "5854621" "5914703" "5943625" "5952996" "6107992" "6163326").PN. OR ("6424335").URPN. | US-PGPUB; USPAT; USOOR | OR | ON | 2009/04/06 08:35 |
| S40 | 28 | {"4754268" "5231380" "5428368" "5546334" "5654740" "5726684" "5793355" "5793359" "5877745" "5886686").PN. OR ("6219037").URPN. | US-PGPUB; USPAT; USOOR | OR | ON | 2009/04/06 08:35 |
| S41 | 57 | {"2783109" "3859930" "4052944" "4765583" "4852498" "5021771" "5029260" "5049863" "5054736" "5073050" "5081936" "5187644" "5263423" "5281958" "5355811" "5397189" "5416498" "5416730" "5423227" "5428355" "5466078" "5502460" "5504500" "5519569" "5527116" "5541593" "5564844" "5583744" "5644338" "5645277" "5648772" "5659307" "5662422" | US-PGPUB; USPAT; USOOR | OR | ON | 2009/04/06 08:35 |

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|-----|-----|---|---------------------------|----|---------------------------|
| | | "5692815" "5726683" "5732910" "5743666" "5818690" "5825612" "5862933" "5871094" "5886686" "5893540" "5957595" "D356558").PN. OR ("6147673").URPN. | | | |
| S42 | 13 | "4562347" "4786892" "5063289" "5281958" "5428368" "5473344" "5504500" "5726684").PN. OR ("6040820").URPN. | US-PGPUB; USPAT; USOCR | OR | ON 2009/04/06 08:35 |
| S43 | 190 | (S42 S41 S40 S39 S38 S35 S34 S33 S32) not (S31 S37) | US-PGPUB; USPAT; USOCR | OR | ON 2009/04/06 08:35 |
| S44 | 39 | "5049863" "5126955" "5235328" "5287246" "5341421" "5396400" "5426564" "5428355" "5490039" "5546310" "5546334" "5550561" "5563630" "5563631" "5579496" "5637018" "5675360" "5708562" "5708840" "5719799" "5745345" "5793355" "5805118" "5825614" "5914706" "5920306" "5948047").PN. OR ("6166722").URPN. | US-PGPUB; USPAT; USOCR | OR | ON 2009/04/06 08:35 |
| S45 | 44 | "5021771" "5231380" "5287246" "5341154" "5428355" "5473347" "5490039" "5546334" "5600580" "5615083" "5671833" "5687058" "5706167" "5786806" "5790100" "5793355" "5886686" "5995025").PN. OR | US-PGPUB; USPAT; USOCR | OR | ON 2009/04/06 08:35 |

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|-----|-----|---|---------------------------|----|----|---------------------|
| | | ("6163326").URPN. | | | | |
| S46 | 31 | ("5049863" "5184314" "5307297" "5341167" "5428663" "5459489" "5495358" "5563630" "5574804" "5726684" "5771441" "5812085" "5812115" "5880745").PN. OR ("6035350").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 08:35 |
| S47 | 18 | ("5019809" "5049863" "5075792" "5095303" "5323203" "5347646" "5383043" "5414761" "5541414" "5563631").PN. OR ("5914703").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 08:35 |
| S48 | 40 | ("5021771" "5049863" "5126723" "5301132" "5416479" "5416498" "5428355" "5528523" "5546334" "5594617").PN. OR ("5886686").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 08:35 |
| S49 | 50 | ("4736191" "4913387" "5049863" "5168427" "5187468" "5268675" "5287245" "5355357").PN. OR ("5546334").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 08:35 |
| S50 | 132 | (S44 S45 S46 S47 S48 S49) not (S43 S31 S37) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 08:35 |
| S51 | 15 | ("20040160735" "5049863" "5951312" "6166722" "6369798" "6392634" "6392871" "6396481" "6489932" "6538880" "6628267" "6670950" "6894894" "7054965" "7266774").PN. OR ("7486279").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 08:57 |

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